



Sofiane Medjkoune

Participating in the development of the Artificial Intelligence field in Algeria is one of my main objectives. That's why i spend my time improving my skills in Data Science and Machine Learning, and on the other hand improving my skills in terms of leadership, management and entrepreneurship to be able to manage international level AI based companies in mid-term future.

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Algiers, Algeria 

github.com/sofianeMdjK 

Work experience

09/2018 - present Algiers
Intern, Master's Graduation Project
TALAA, Computer Science Dprt./USTHB

Developing a speech based question answering system for the arabic language using : Python, Perl, Deep Neural Nets and Probabilistic models.

11/2017 - 11/2018 Algiers
President at Open Minds Club
University of Science and technology Houari Boumediene

Open Minds Club is a scientific club of the university of science and technology Houari Boumediene that is known for promoting the sharing and opensource spirit through projects, workshops, tutoring sessions and organizing events

10/2016 - 06/2017 Algiers
Intern, Bachelors's Graduation Project
Computer Science Dprt./USTHB

Developing a desktop app and a semi-automatic semantic web tool that allows its users to enhance existant RDF bases and deduce new relations instantly. One of its applications was detecting diseases and the adequate food diet for it

07/2016 - 08/2016 Algiers
Intern Android Developer
CERIST Algiers

Android App called Cerist SMS router that waits for catastrophe alerts and contact concerned authorities via SMS in case internet network is cut

Education

09/2017 - present
Masters - Intelligent Computer Systems
University of Science and Technology, Algiers
Machine Learning | Natural Language Processing | Data Mining | Information Retrieval | Knowledge representation and reasoning | Constraint programming | Security | e-Commerce & Web services | Advanced Databases.

09/2014 - 06/2017
Bachelor - Computer science
University of Science and Technology, Algiers
Mathematics | Algorithmics | Operational research | Computer architecture | Databases | Programming and Web development | Operating systems | Analog electronic.

Mathematics Baccalaureate
Omar Ibn el Khettab High School, Blida
Mathematics | Physics | Chemistry | Natural science | Foreign languages(Fr+En) | Philosophy | History and geography.

Languages

Arabic (Native) **French** (DALF C1) **English** (TOEFL C1)

Interests

Volunteer Work | Entrepreneurship | Clubs Memberships | Artificial intelligence research| Open source contribution | Personal development| Free/Open source software | Community Involvement | Technical Books |

Skills & competences



Extracurricular

10/2018 - Present day Algiers
Python Former
Open Minds Club

06/2018 Algiers
LeapFrog Hackathon
Algiers Smart City

05/2016, 2017, 2018 Algiers
Event manager
Open Minds Club

03/2017 Algiers
3rd place HackIt National Hackathon
Higher School of Computer Science

10/2016 - 05/2017 Algiers
Java/Android Former
Open Minds Club